

Stealthbox®

INSTALLATION GUIDE for the

SB-N-PTHFNDR2/10W3v3
2005 - Up Nissan Pathfinder



Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.

We strongly recommend that you have your new Stealthbox® installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vehicle properly. Also, keep in mind that your warranty coverage extends to 1 year if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.

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! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

- 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).
- 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

INSTALLATION DIFFICULTY:

2 OUT OF 5

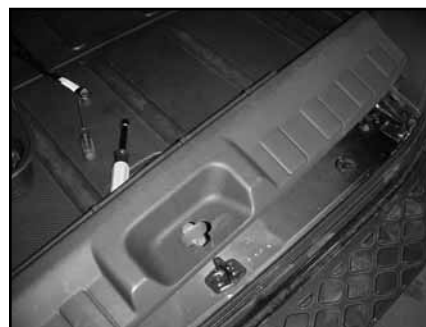


STEP 1

Remove all contents from the rear cargo area.

Collapse the rear seating.

Remove the flooring out of the cargo area.



STEP 2

Remove the tailgate's bottom sill plate.



STEP 3

The passenger side rear side panel needs to be removed from the vehicle. Follow **STEPS 4 - 13** in detail.

**STEP 4**

Remove these pair of cargo net hooks.

There are two more of these net hooks that are located across from these on the d-pillar(not pictured).

Grab a hold, twist and pull out from the panel.

**STEP 5**

Remove the third row seat belt hold clip.

**STEP 6**

Remove the three hold down cleats.

**STEP 7**

Remove third row seat belt from the side panel.

**STEP 8**

Remove the second row seat belt from the side panel.

**STEP 9**

If the vehicle is equipped with the cargo shade, move to the next step.

Remove this cover from the side panel. This will expose a Phillips head bolt.

**STEP 10**

With a Phillips head screw driver, remove this bolt from the side panel.

**STEP 11**

Located at the rear most part of the side panel, there is a cargo net hook. Remove this hook.

To remove this hook, twist and pull from side panel.

**STEP 12**

Remove the pocket from the side panel.

**STEP 13**

Unplug the 12v socket and remove the side panel from the vehicle.

This 12v plug will be covered by the Stealthbox®, once installed. If this 12v socket is to be used after the installation of the Stealthbox®, you will have to modify the wiring and remount the socket else where.

**STEP 14**

The supplied flat bar needs to be mounted into the area that is pictured. Follow **STEPS 15 - 16**.

There is a hole in the mounting bar that is off-set to one end of the flat bar. The short side of the off-set is to be positioned downward.

The top side of the mounting bar needs to be behind the wiring harness, see picture.

**STEP 15**

Place a supplied lock washer and flat washer onto each hex bolt.

Place each bolt assembly through the holes on the extreme ends of the flat bar.

Place a flat washer and nut onto the bolt that is exposed on the backside of the metal, secure.

**STEP 16**

Place a supplied lock washer and flat washer onto a hex bolt.

Place this bolt assembly through the bottom end of the mounting bar and through the hole in the metal.

Place a flat washer and nut onto the bolt that is exposed behind the metal. Secure.

**STEP 17**

Place the side panel back into the vehicle that was removed in **STEP 13**.

**STEP 18**

Mount the cargo net hook that was removed in **STEP 11**.

**STEP 19**

Secure the bolt that was removed in **STEP 10**.

Replace the cover that was removed in **STEP 9**.

**STEP 20**

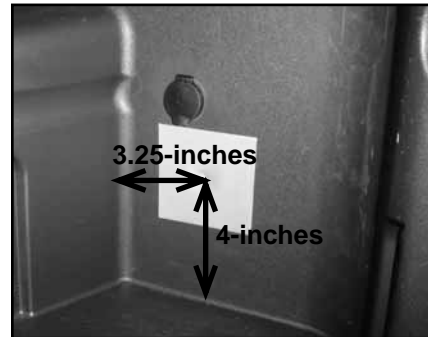
Secure the second row seat belt, that was removed in **STEP 8**.

**STEP 21**

Secure the third row seat belt, that was removed in **STEP 7**.

**STEP 22**

Secure the three hold down cleats, that was removed in **STEP 6**.

**STEP 23**

Place the supplied wax square into place.

Thread in the socket cup set screw into the Stealthbox®, leaving 1/2-inch exposed.

Place the Stealthbox® in the mounting location, press on it firmly, against the side panel.

Remove the Stealthbox® carefully, leaving the wax square in place. The socket cup set screw will leave an impression in the wax.

Note: Before drilling, always wear eye protection when drilling!

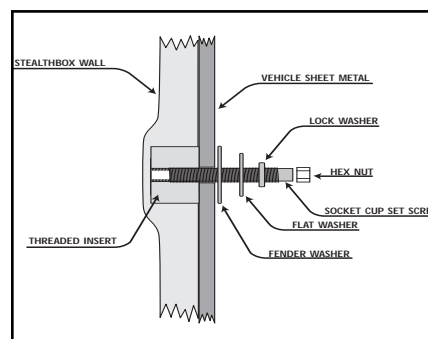
With a drill and a 1/2-inch drill bit, drill through the impression made in the wax square and into the vehicle's side panel.

The drilled hole in the side panel, should line up with the hole that is in the mounting bar that was mounted in **STEP 14-16**.

Remove the wax square.

**STEP 24**

Run speaker wire from the amplifier location to the Stealthbox® location and check for proper operation of the woofer.

**STEP 25**

Back out the socket cup set screws installed in **STEP 23**, to leave 1 1/4-inch of thread exposed.

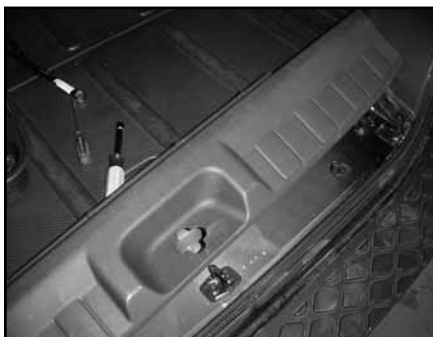
Place the Stealthbox® into position by guiding the socket cup set screw through the hole drilled in **STEP 23**.

**STEP 26**

To place the supplied mounting assembly onto the socket cup set screw, you need to reach through the opening of the removed pocket from **STEP 12**.

Place the supplied flat washer, lock washer and then hex nut onto the socket cup set screw. Secure the mounting assembly.

Replace the removed pocket.

**STEP 27**

Replace the tailgate's bottom sill plate, from **STEP 2**.

**STEP 28**

Replace the cargo area flooring, from **STEP 1**.

**CONGRATULATIONS**

You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.

INCLUDED HARDWARE

- | | |
|------------------------------------|--|
| (2) 3/8-inch -16 x 1-inch Hex Bolt | (1) 3-inch x 3-inch Wax Square |
| (3) 3/8-inch -16 Hex Nut | (1) 3/8-inch -16 x 2-1/4-inch Socket Cup Set Screw |
| (3) 3/8-inch Split Lock Washer | (1) 16.0-inch x 1.5-inch x 0.25-inch Flat bar |
| (5) 3/8-inch Flat Washer | |

SPECIFICATIONS

Enclosure Type: Acoustic Suspension (sealed)

Driver Type: 10W3v3-4

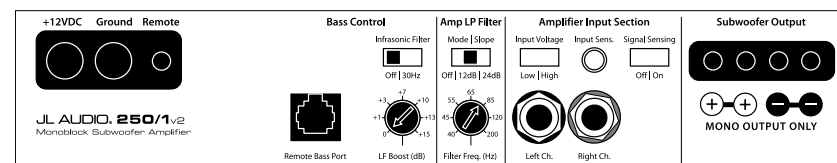
Nominal Impedance: 4 ohms mono

Continuous Power Handling: 300 Watts

POWER RECOMMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio 250/1v2.

The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the 250/1v2 when being used to power your Stealthbox®.



The JL Audio 250/1v2 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

MID/HIGH FREQUENCY DRIVER FITMENT

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of your vehicle.

Front Speaker Size / Location: 6-inch x 9-inch / Front Doors

Fits JL Audio Models: TR690-TXi & VR690-CXi

Rear Speaker Size / Location: 6.5-inch / Rear Doors

Fits JL Audio Models: TR650-CXi, TR650-CSi, VR650-CXi, VR650-CSi, XR650-CXi, XR650-CSi, C5-650x, C5-650 & ZR650-CSi



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